

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101919\
 Data File : VU035309.D
 Acq On : 19 Oct 2019 11:31
 Operator : JC/SP
 Sample : K5344-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF6L4

Quant Time: Oct 21 06:05:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 05:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	656742	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	632238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	232111	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	276352	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.84%
7) Chloroethane-d5	1.93	69	232702	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.16%
11) 1,1-Dichloroethene-d2	2.60	63	352003	37.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.52%
21) 2-Butanone-d5	4.70	46	378918	101.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.18%
24) Chloroform-d	5.12	84	433867	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
26) 1,2-Dichloroethane-d4	5.75	65	290788	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.77	84	912304	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
36) 1,2-Dichloropropane-d6	6.74	67	291441	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.04%
41) Toluene-d8	7.94	98	844476	49.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.06%
43) trans-1,3-Dichloropropene-	8.21	79	145169	48.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.20%
47) 2-Hexanone-d5	8.68	63	249797	96.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.49%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	399264	46.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	260440	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

					Qvalue
13) Acetone	2.67	43	60622	18.157	ug/L 100
16) Methylene chloride	3.09	84	159296	33.364	ug/L 99
22) 2-Butanone	4.78	43	9302	2.303	ug/L 99
42) Toluene	8.01	91	19990	1.022	ug/L 91
53) m,p-Xylene	9.73	106	14363	1.787	ug/L 98
54) o-xylene	10.13	106	25588	3.209	ug/L 97
65) 1,2-Dichlorobenzene	12.24	146	21788	2.894	ug/L 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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